

## WIZARD EDISON FINDS WAY TO CARRY THE HUMAN VOICE ACROSS THE OCEAN

VETERAN INVENTOR MAKES DISCOVERIES THAT WILL STARTLE SCIENTISTS—HIS STORAGE BATTERY IMPROVED.

New York, Jan. 23.—Ere the world is a few months older humanity and civilization will be the richer for a new development in electric science, evolved from the inventive genius of Thomas A. Edison.

The new discovery, which is de-

scribed in which Mr. Edison works through the silence of the night are more jealously guarded than the state papers of a German bureaucracy. But that he is at last by correlative experiment able to accurately estimate the carrying power of his sound waves under the sea is now beyond a doubt.

Side by side with the sea telephone is the veteran inventor completing certain remarkable developments in the Edison nickel iron storage battery,

weight the endurance of the battery is increased.

Mr. Edison's improved storage battery will, it is believed, enable an automobile of high power to maintain a maximum speed ranging from 100 to 150 miles an hour. Under the present conditions it is possible for a racer of high power to attain a maximum speed of 120 miles an hour and maintain it for perhaps five minutes.

With the improvements now com-



pleted by Mr. Edison the discharge power of the amperes will be largely increased. The old storage battery was capable of running a vehicle 3,000 miles over land roads. The capacity of the new battery is limitless in respect of speed or endurance.

Only a few days ago learned scientists were arguing on the possibility of establishing a clean vibrant electric connection between Liverpool and New York, and gravely determined after much discussion, that the feat could never be accomplished.

For years has it been known generally that Mr. Edison was busily engaged with experiments along this line. Only within the last few months, however, has there been reason to suppose that his work was reaching a definite result.

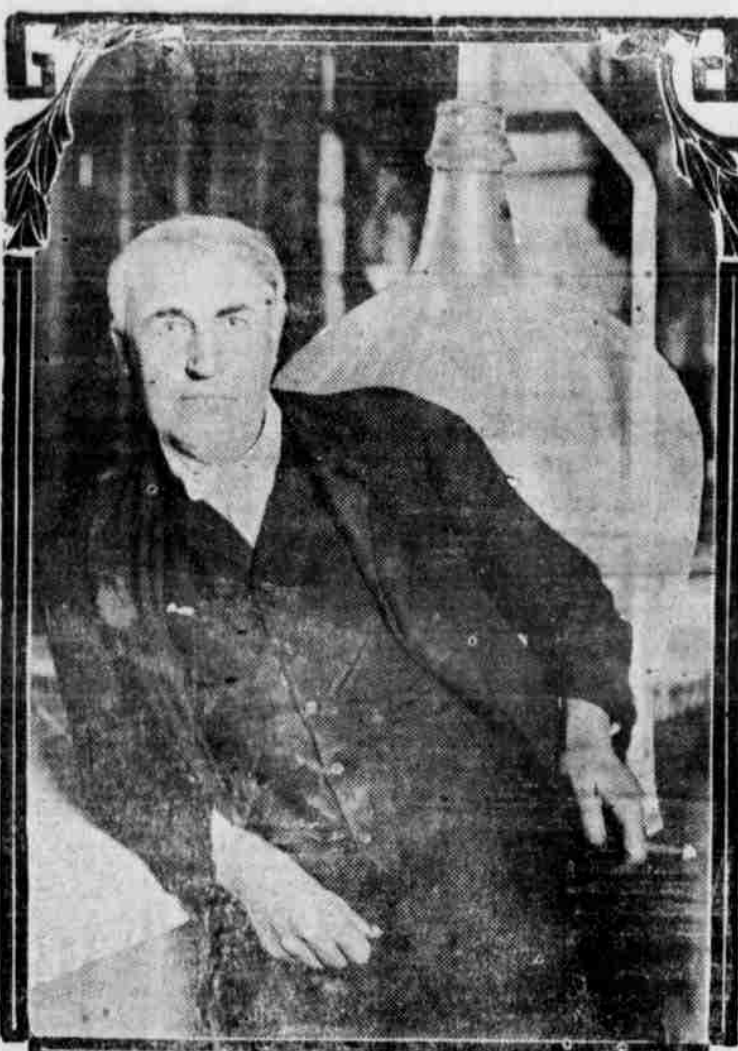
The reappearance of the familiar light during the dark hours of the morning in the windows of his private rooms in the laboratory told the people of West Orange, N. J., that something momentous was at hand.

That light showed that Mr. Edison was working toward a conclusion of his long labor. For many weeks he has worked, slept and eaten in the laboratory, lying down when exhausted to snatch one or two hours' rest on a couch, and then starting to work again when all the world was asleep. And now it is known that Mr. Edison has at last conquered the difficulty of transmission of the sound of a human voice through long distance of water.

Hitherto the great and almost insuperable difficulty in the way has been in the impossibility of exactly increasing the power of the sound waves under deep water.

Wind or a rough sea cannot affect the transmission of an electric current. To protect the wires heavier insulation is necessary and the increase of insulation adds to the carrying capacity of the current. In this graduating the exact power of insulation and in attaining the highest degree of sensitiveness between the receiver and the transmitter, lay the task which Mr. Edison, according to high authority, has at last surmounted. The details are, of course, known only to himself. The secrets of the

first introduced to the public two years ago with a view to its adaptability to the use of the automobile. Mr. Edison's labors with the storage battery have lain in the direction of a gradual lightening in the weight of the battery. In each reduction in the



Thos. A. Edison at his workbench.

## GRIEF DRIVES SPAIN'S BEST TOREADOR TO A MONASTERY

MAZZANTINI TURNS HIS BACK ON TRIUMPHS AND WEALTH BECAUSE HE LOVES HIS CHERISHED HELMETS.

Madrid, Jan. 23.—Luis Mazzantini, the most famous bull fighter in Spain, intends to enter the cloister of the Augustine friars of the Escorial. Mazzantini is heartbroken over the death of his wife, which occurred recently in Mexico.

Mazzantini began life as a country railway porter, and for a long time he had a hard struggle with poverty. One day some of the youths of the village organized a Novillada, a fight with very young bulls, which is a popular sport in small towns. Although he had never before faced a bull, Mazzantini showed surprising skill. Shortly after he duplicated his first success, and this decided him to adopt bull fighting, although his wife, a village belle, at first objected.

Mazzantini entered a traveling troupe of Novilleros, as a banderillero, the person who throws gayly colored darts into the bull's sides before they are killed. He was diligent and soon organized a troupe of his own. In his new position of "first sword" he won constant praise and in a memorable engagement at Seville, twenty years ago, he succeeded in "taking the alternative" at the hands of Prasevelon, then the best bull fighter in Spain.

From that time his real triumphs began. He was paid from \$1,000 to \$1,500 for each appearance in the ring, and repeatedly audiences, driven to a frenzy of admiration by his skill, threw into the ring for him purses of money and jewels.

Mazzantini took part in 1,200 fights and during his career has killed over 3,000 bulls. Eleven times he has been injured, on six occasions seriously. He has rescued many of his fellow



Luis Mazzantini

bull fighters from death. Mazzantini has cleared about \$3,000,000 in salary and presents by his career in the ring. He is a favorite in Madrid society, where he is always

called Don Luis, but with other bull fighters he is not popular, being known among them as the "aristocrat of the bull ring." He was always devoted to his wife.

Two wood cutters while at work six miles northeast of Santa Fe, recently discovered some fine looking mineral bearing rock in place, in which free gold was visible. Corbett & Collins, assayers of Santa Fe, found the samples to run very high in gold and silver. One sample assayed over \$300 in gold and silver. Another sample assayed over \$200 in gold and \$50 in silver per ton. As yet only a few claims have been located on account of the severe weather. Numerous samples show great quantities of one of the same general character covering a large area. The mineral is found in a formation of quartz accompanied by considerable iron sulfide.

PROMOTER OF BOHEMIAN COLONY RETURNS TO SOLORRO

Max Kirchman, faithful to his promise, returned to the Gem City last Wednesday in the best of spirits and well satisfied with his two days' stay in Chicago, says the Solorro Chief. After attending to all necessities of the association, he visited the officials of the Santa Fe road and arranged for reasonable transportation and freight rates for our newcomers. Mr. Kirchman well understands his responsibility as secretary and general manager of the American Bohemian association, which, combined, are a source of continuous care and worry, but his indomitable energy will overcome any difficulties presented.

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TURK DID NOT UNDERSTAND, AND WAS KNOCKED DOWN.

There was a bit of excitement at the Alamogordo depot the other morning on account of trouble between a Turk and some hoboes. The Turk claimed that the hoboes attempted to rob him of his watch, and in the scuffle the glass windows of the depot and was badly cut on the left arm. At the trial of the offenders it was shown that the hoboes asked the Turk as to the time of day, which was misunderstood by the Turk as a demand for his watch. The vagrants claimed that the Turk aimed them, hence the blow that sent him through the window. Officer Sam Nims made the arrests and Justice O'Reilly imposed upon the fellow guilty of striking the Turk a fine of \$10 and costs.

RICH GOLD STRIKE REPORTED NEAR SANTA FE

Two wood cutters while at work six miles northeast of Santa Fe, recently discovered some fine looking mineral bearing rock in place, in which free gold was visible. Corbett & Collins, assayers of Santa Fe, found the samples to run very high in gold and silver. One sample assayed over \$300 in gold and silver. Another sample assayed over \$200 in gold and \$50 in silver per ton. As yet only a few claims have been located on account of the severe weather. Numerous samples show great quantities of one of the same general character covering a large area. The mineral is found in a formation of quartz accompanied by considerable iron sulfide.

## BENJ. IDE WHEELER MAY BE SUCCESSOR OF DOCTOR HARPER

PRESIDENT OF UNIVERSITY OF CALIFORNIA SAID TO BE SLATED FOR EXECUTIVE CHAIR OF CHICAGO UNIVERSITY.

Berkeley, Cal., Jan. 23.—Rumors of more than passing significance connect the name of Benjamin Ide Wheeler, president of the State university here, with the executive chair of the Chicago university just vacated through the death of Dr. Harper, who,



by the way, was a firm friend and former associate of President Wheeler at Brown university.

President Wheeler is particularly eligible to succeed Dr. Harper. The Chicago university demands a thorough Hebrew scholar and an efficient organizer, in both of which capacities Dr. Wheeler stands almost preeminent in the United States. It also requires a president of the Baptist faith, which is Dr. Wheeler's denomination.

Dr. Wheeler is not over popular in Berkeley, some say on account of his "ultra-progressive" methods, but these would especially commend him to follow in Dr. Harper's footsteps. He receives here a salary of \$10,000, which would probably be doubled in Chicago. It is thought that he is willing to accept the post, though he declines to discuss it until a definite offer has been made him. Though not a personal friend of John D. Rockefeller, whose choice will probably be absolute, he is, or should be, as acceptable to the Standard Oil king as any of the other men whose names have been mentioned as possible successors of the late Dr. Harper.

## BIGGEST FOR LIVE STOCK BUSINESS

WILL BE THE CONVENTION AND SHOW TO MEET IN DENVER, JANUARY 29.

At a meeting of the executive committee of the Western Live Stock show, January 16, it was decided to make a class for breeding sheep. Another year this classification will be made much larger. In addition to several cash prizes for different breeding sheep classes, a handsome trophy cup will be awarded for the best display of breeding sheep.

Three breed associations duplicate all the premiums won by their representatives in the Western Live Stock show. They duplicate the prizes on pure bred cattle and on steers showing a preponderance of blood of their breeds. These are the American Shorthorn Breeder's association, the American Hereford Breeder's association and the American Galloway Breeder's association. A large representative exhibit of cattle of these breeds is expected at the show. In addition to duplicating the prizes on the cattle, the Shorthorn association gives a \$25.00 prize to the herdsman if the champion steer is a shorthorn.

The Galloway cattle division of the big Western Live Stock show promises to be very interesting. Charles Gray, secretary of the American Galloway Breeder's association, will be present to judge this breed and to look after its interests. Mr. Gray is one of the best judges of live stock in America. The champion Galloway bull of the world, imported Worthy 3rd, will be shown by George Bernard of Eastonville, Colo., with the balance of his herd. It will be an excellent opportunity to see a fine representative lot of the "shaggy blacks."

Two fine silver cups are offered as special premiums for Hereford cattle in the Western Live Stock show. The Bohm-Alton Jewelry company of Denver gives one for the best aged Hereford bull, and the Body Park company of Denver one for the best yearling heifer. Secretary C. R. Thomas of the American Hereford Breeder's association will be at the show to look after the interests of the breed, and O. Harris, Mo. Judges the Hereford cattle.

## CARLSBAD MOTHER HELD FOR INFANTICIDE

A special dispatch to the Denver News from Roswell, dated January 19, says: District Attorney James M. Murray returned today from Carlsbad, where he conducted the prosecution in the preliminary hearing against Mrs. May Aiken, who is charged with burying her child alive at Lakewood, on the night of January 7. She was held to await the action of the grand jury on the charge of murder, and was remanded to jail, bond being refused by Magistrate N. Cunningham.

Mr. Murray says it is the most peculiar murder case that ever came under his observation. She did not win when arrested or when shown the corpse of her child. She appeared untroubled at the hearing, and an attractive woman of ordinary appearance, she is aged about 25 and does not look like a criminal. She claims a strange man kidnapped the child. Her husband disappeared three weeks before the alleged crime was committed. The verdict of the coroner's jury was that the baby came to its death by violence at the hands of its mother.

### REPORT OF THE CONDITION OF **The BANK of COMMERCE** Albuquerque, New Mexico

At Close of Business December 30th, 1905  
(January 1st, 1906, being a Holiday)

RESOURCES:		LIABILITIES:	
Loans and Discounts	\$ 911,710 20	Capital Stock Paid in	\$ 150,000
Real Estate	21,600 00	Surplus and Profits	44,328 29
Furniture and Fixtures	5,000 00	Deposits	1,218,797 19
Due from Other Banks	302,655 70		
Cash on Hand	96,359 58		
	\$1,417,325 48		\$1,417,325 48

Officers and Directors:

SOLOMON LUNA, President		Statement as to Deposits:	
W. S. STEINBERGER	January, 1906	\$ 481,118 24	
Vice President and Cashier	January, 1901	543,229 09	
GEORGE ARNOT	January, 1902	709,296 20	
Wm. McIntosh	January, 1903	853,729 42	
O. E. CROMWELL	January, 1904	1,000,882 99	
	January, 1905	958,335 31	
	January, 1906	1,218,797 19	

### An Increase in Deposits from 1896 to Date of 812 per cent

Having ample resources, conservative management, and a representative board of directors, and being equipped in unexcelled facilities for the transaction of the various branches of legitimate banking, THE BANK OF COMMERCE solicits the accounts of corporations, firms and individuals, as well as out of town banks, promising the utmost liberality of treatment consistent with prudent business methods. Correspondence is invited.

### WEAK HEART'S

are caused by indigestion. If you eat a little too much, or if you are subject to attacks of indigestion, you have no doubt, had shortness of breath, rapid heart beats, heartburn or palpitation of the heart. Indigestion causes the stomach to expand—swell, and puff up against the heart. This crowds the heart and interferes with its action, and in the course of time the heart becomes diseased.

### Kodol Dyspepsia Cure

digests what you eat, takes the strain off of the heart, and contributes nourishment, strength and health to every organ of the body. Cures Indigestion, Dyspepsia, Sour Stomach, Inflammation of the mucous membranes lining the Stomach and Digestive Tract, Nervous Dyspepsia and Catarrh of the Stomach.

After eating, my food would distress me by making my heart palpitate and I would become very weak. Finally I got a bottle of Kodol and it gave me immediate relief. After using a few bottles I am cured.

MRS. LORING NICHOLS, Penn Yan, N. Y.

I had stomach trouble and was in a bad state as I had heart trouble with it. I took Kodol Dyspepsia Cure for about four months and I am cured.

D. KAUBER, Nevada, O.

### Digests What You Eat

ASK FOR THE 1906 KODOL ALMANAC AND 200-YEAR CALENDAR.

AND ONLY A SPECIMEN.

C. E. Sherman was presented with a beautiful male specimen of the genus homo Tuesday night, Weight nine and one-half pounds. Lucky Charles.—Damariscotta (Me.) Herald

### A Baby's Birth

is very much like the blossoming of a flower. Its beauty and perfection depends entirely upon the care bestowed upon its parent. Expectant mothers should have the tenderest care. They should be spared all worry and anxiety. They should eat plenty of good nourishing food and take gentle exercises. This will go a long way toward preserving their health and their beauty as well as that of the little one to come. But to be absolutely sure of a short and painless labor they should use

### Mother's Friend

regularly during the months of gestation. This is a simple liniment, which is to be applied externally. It gives strength to the muscles and presents a shield to the unborn child from the discomforts of pregnancy. It is a simple liniment, which is to be applied externally. It gives strength to the muscles and presents a shield to the unborn child from the discomforts of pregnancy. It is a simple liniment, which is to be applied externally. It gives strength to the muscles and presents a shield to the unborn child from the discomforts of pregnancy.

### KILL THE COUGH AND CURE THE LUNGS

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### NOTICE FOR PUBLICATION.

(Small Holding Claim No. 559.)  
Department of the Interior, United States Land Office, Santa Fe, N. M., Dec. 28, 1905.

Notice is hereby given that the following-named claimant has filed notice of his intention to make final proof in support of his claim under sections 16 and 17 of the act of March 3, 1891, (26 Stats., 854), as amended by the act of February 21, 1893, (27 Stats., 470), and that said proof will be made before the U. S. Court Commissioner at Albuquerque, N. M., on the 7th day of February, 1906, viz: Jesus Garcia, for the Small Holding Claim No. 559, in Secs. 24, 25 and 26, T. 2 N., R. 2 E.

He names the following witnesses to prove his actual continuous adverse possession of said tract for twenty years next preceding the survey of the township, viz:

Benito Armijo, of Valencia, N. M.; Juan Apodaca, of Valencia, N. M.; Gregorio Apodaca, of Valencia, N. M.

Any person who desires to protest against the allowance of said proof, or who knows of any substantial reason under the laws and regulations of the Interior Department why such proof should not be allowed will be given an opportunity at the above-mentioned time and place to cross-examine the witnesses of said claimant, and to offer evidence in rebuttal of that submitted by claimant.

MANUEL R. OTERO, Register.

### NOTICE FOR PUBLICATION.

(Small Holding Claim No. 323.)  
Department of the Interior, United States Land Office, Santa Fe, N. M., January 3, 1906.

Notice is hereby given that the following-named claimant has filed notice of his intention to make final proof in support of his claim under sections 16 and 17 of the act of March 3, 1891, (26 Stats., 854), as amended by the act of February 21, 1893, (27 Stats., 470), and that said proof will be made before the U. S. Court Commissioner at Santa Fe, N. M., on February 9, 1906, viz: Donaciano Pino, for the 1 and 2, section 20; lot 3, sections 17 and 20; lot 4, section 17; lot 5, sections 8 and 9, township 10 north, range 7 west.

He names the following witnesses to prove his actual continuous adverse possession of said tract for twenty years next preceding the survey of the township, viz:

Gorgonio Figueroa, of Cubero, N. M.; Pablo Lucero, of Cubero, N. M.; Benito Baca, of Cubero, N. M.; Juan D. Martinez, of Cubero, N. M.

Any person who desires to protest against the allowance of said proof, or who knows of any substantial reason under the laws and regulations of the Interior Department why such proof should not be allowed, will be given an opportunity at the above-mentioned time and place to cross-examine the witnesses of said claimant, and to offer evidence in rebuttal of that submitted by claimant.

MANUEL R. OTERO, Register.

### W. L. TRIMBLE & CO.

LIVERY, SALE FEED AND TRANSFER STABLES

Horses and Mules bought and exchanged.

BEST TURNOUTS IN THE CITY  
Second street, between Railroad and Copper avenues.

### Thos. F. Keleher

PAINTS, OILS, VARNISHES AND BRUSHES

Leather, Harness, Saddles, Laid Robes, Horse Blankets, Etc. Put on Roof Paint; lasts five years and stops leaks. Cash paid for Hides and Pelts.

109 WEST RAILROAD AVENUE

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### D. & R. G. System

#### ...SANTA FE BRANCH...

Effective December 10, 1905

Eastbound		Westbound	
No. 426	Stations	No. 425	Stations
11:00 a.m.	Albuquerque	3:30 p.m.	Albuquerque
12:51 p.m.	Esplanada	1:26 p.m.	Esplanada
2:11 p.m.	Embujo	12:26 p.m.	Embujo
3:00 p.m.	Barranca	11:36 p.m.	Barranca
4:02 p.m.	Servilla	10:25 p.m.	Servilla
4:32 p.m.	Tres Piedras	10:00 p.m.	Tres Piedras
6:45 p.m.	Antonio	8:10 p.m.	Antonio
8:39 p.m.	Alamosa	6:40 a.m.	Alamosa
9:00 a.m.	Pueblo	11:05 p.m.	Pueblo
4:35 a.m.	Colo. Springs	9:40 p.m.	Colo. Springs
7:30 a.m.	Ar. Denver	7:00 p.m.	Ar. Denver

Trains stop at Embudo for dinner, where good meals are served.

Connections:  
At Antonio, for Durango, Silverton and intermediate points.  
At Alamosa, for Denver, Pueblo and intermediate points, via either the standard gauge line via La Veta Pass or the narrow gauge via Salida, making the entire trip in daylight and passing through the FAMOUS ROYAL GORGE. Also for all points on the Creede branch.  
S. K. HOOPER, G. P. A., Denver, Colo.  
A. S. BARNY, Gen. Man.

### STEVENS

The manager of the Washington base ball team has won a bride. Like nearly all the Washington players' victories—won in the winter.

### STEVENS

The difference between hitting and missing is the difference between an accurate and an inaccurate aim. Stevens' telescopic sights are the only ones that can be trusted. They are the only ones that can be trusted. They are the only ones that can be trusted.

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